

S.N. 09/981,277..... Page 2

REMARKS**FAX RECEIVED**

Claims 12-20 are pending in this application.

NOV 25 2002

Claims 12-20 are rejected.

TECHNOLOGY CENTER 2600

The office action dated 31 October 2002 indicates that the declaration is defective and the title is non-descriptive. A substitute declaration is attached, and the title has been amended.

The office action indicates that claims 13 and 19 are objected to for failing to limit the subject matter of previous claims. This objection is respectfully traversed because these claims limit angles to a range between three and six degrees.

The office action also indicates that claims 12-20 are rejected under 35 USC §112, second paragraph, as being indefinite because the following terms are not clear:

- a) "flattened peaks" (claims 12 and 14);
- b) "angle from the top of a grain to an intersection with an adjacent grain" (claim 13);
- c) "valley to peak" (claim 14);
- d) "peaks are flattened to tune the AF coupling to a desired level" (claim 16);
- e) "valley to peak height variation" (claim 17); and
- f) "angle from the top of a grain to an intersection with an adjacent grain" (claim 19).

These '112 rejections are respectfully traversed because each term is explained in the specification or illustrated in the figures, or both. Flattened peaks are shown in Figure 5, denoted by reference numeral 52, and described at page 10, lines 23-25 (as well as other places in the application). The "angl" from the

S.N. 09/981,277..... Page 3

top of a grain to an intersection with an adjacent grain" is shown in Figure 5, denoted by Θ , and described on page 7, starting at line 29. The valley-to-peak and valley-to-peak height difference (or variation) is illustrated in Figure 5, denoted by letter x (after flattening), and described at page 10, lines 22+ (as well as other places in the application). Flattening peaks to tune the AF coupling to a desired level is explained in two paragraphs starting on page 8, line 25.

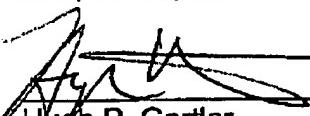
The examiner is respectfully requested to withdraw the '112 rejections of claims 12, 14-18, and 20. If any issues remain, the examiner is invited to contact the undersigned to discuss those remaining issues.

Respectfully submitted,

FAX RECEIVED

NOV 25 2002

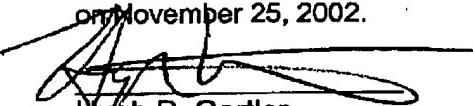
TECHNOLOGY CENTER 2800


Hugh P. Gortler
Reg. No. 33,890

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

(949) 454-0898

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on November 25, 2002.


Hugh P. Gortler

Date: November 25, 2002